

Vasco STEM/STEAM SPOTLIGHT



STEAM success without the stress!

How one elementary school sparked student engagement with a turnkey STEAM program

Customer profile

Name of school:

Red Lake County Central Elementary

Location:

Plummer, MN

Student Population:

186

The search for easy-to-use STEAM lessons

Like many schools, Red Lake County Central Elementary wanted to bring STEAM learning to their students, but they faced the challenge of building a program from scratch.

Without a curriculum to go by, Angel Bergeson, the school's Librarian, STEM, and Art Teacher, began searching online for effective lessons. When she found STEAM On Demand, she was hooked.

"As soon as I tried STEAM on Demand, I knew this was a program that I would love! I tried one of the free demo lessons with my students and it was a hit!"

What makes STEAM On Demand so powerful?

With video-based lessons and ready-made project kits, STEAM On Demand proved to be the turnkey solution Angel needed. The program's Play, Pause, & Learn approach, designed to enable any teacher to



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Hear more from STEM Teacher Angel Bergeson qrco.de/angelb











deliver effective lessons with minimal prep, includes interactive videos with built-in pauses for discussion questions and quizzes that engage students in concepts. With open-and-go supply kits for each corresponding hands-on STEAM project, teachers can easily help students apply their newfound knowledge.

The program's standards-aligned lessons also supported the school's learning goals. "STEAM On Demand uses terminology that goes across the curriculum," said Angel "Whether it is from designing bridges to balancing symmetric butterflies, there is always a connection students can take back to their core classes."

One of Angel's favorite aspects of the program, she said, is that it allows students of all ability levels to find success. "I love the fact that my students have to use critical thinking skills as well as creativity when using STEAM on Demand! I also love that ALL students can explore solutions and use creative ideas when following STEAM on Demand lessons."

The results: Increased student engagement

STEAM On Demand is easy to implement, effective, and supports curriculum goals, but what do the students think? They absolutely love it, said Angel.

"The students are excited when they walk into the classroom and see that I have a video ready to go for the day's lesson. The students love the presenters in the videos and even have their favorites. They enjoy the videos because they can see what to do, and they enjoy the discussion questions that are asked periodically throughout the videos. STEAM on Demand gives them a hands-on opportunity to explore these different concepts while learning in a fun way!"



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